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Appln No. 09/831,726

Amdt date March 13, 2007

Supplemental Reply to Office action of October 11, 2006

Listing of Claims:

1. (Currently Amended) ~~A~~ ~~[[M]]~~ mobile telephony process ~~wherein comprising:~~
 - a) ~~providing provision is made for~~ at least one application capable of processing the configured to process a position of a user carrying a handheld unit (Ui) to modulate for modulating at least some characteristics of said application;
 - b) ~~providing provision is made for~~ at least one access terminal (Bai) belonging to a selected communications infrastructure, ~~to enable for enabling the~~ at least one user handheld unit (Ui) to access said application over a selected geographical coverage (Z2); and
 - c) ~~providing provision is made for~~ at least one mobile station (SMi) distributed in the coverage zone (Z2) of the access terminal (Bai);
 - d) equipping the mobile station (SMi) ~~is equipped~~ with means of communication ~~capable of establishing~~ configured to establish a short-range radio frequency communication inside a selected perimeter (P1, P2) between the user handheld unit (Ui) and the mobile station (SM); and
 - e) equipping at least one user handheld unit (Ui) ~~is equipped~~ with means of short-range radio frequency communication interconnecting with those of the mobile station (SMi) ~~[[to]]~~ for establishing said short-range radio frequency communication inside the selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi) ~~[[.]]~~.

~~which enables wherein~~ said user handheld unit (Ui) is configured to communicate with the mobile station (SMi) and with the access terminal (Bai) ~~in order to access for accessing~~ said application adapted according to the position of the user.
2. (Currently Amended) Process according to claim 1, characterized in that the at least some characteristics of the application belong to the are selected from a group consisting of ~~formed by the absence~~ ~~[[/]]~~ or presence of the user, and billing of said application.

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3. (Currently Amended) Process according to claim 1~~[[,]]~~ further comprising providing ~~characterized in that provision is made for~~ a plurality of mobile stations (SMi) arranged into a network so that said network covers substantially ~~exactly~~ the inside of ~~[[a]]~~ the selected perimeter (P1, P2).

4. (Currently Amended) Process according to claim 1, characterized in that the mobile station (SMi) is configured to establish ~~capable of establishing~~ communication with the access terminal (Bai), wherein the mobile station (SMi), ~~thereby playing~~ plays the role of a handheld unit.

5. (Currently Amended) Process according to claim 1, characterized in that the ~~provision is made for a~~ communications infrastructure ~~belonging to the~~ is selected from a group consisting of a ~~formed by the~~ global cellular network of the type GSM, UMTS or similar, and ~~[[the]] a local network of the ad-hoc type or similar.~~

6. (Currently Amended) Process according to claim 1, characterized in that the ~~provision is made for a~~ handheld unit is a ~~belonging to the group formed by the~~ mobile telephones, ~~or similar.~~

7. (Previously presented) Mobile telephone system for implementation of the process according to claim 1.

8. (Currently Amended) A mobile telephone ~~[[S]]~~ system comprising according to ~~claim 7, characterized in that it includes:~~

at least one access terminal (Bai) belonging to a selected communications infrastructure~~[[,]]~~ for enabling ~~to enable~~ at least one user handheld unit (Ui) to access a selected application over a selected geographical coverage (Z2), said application being configured to

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~~process~~ ~~capable of processing~~ the position of a user carrying a handheld unit (U1) ~~to modulate~~
for modulating at least some characteristics of said application;

at least one mobile station (SMi) distributed in the coverage zone (Z2) of the access terminal (Bai), said mobile station including means of communication configured to ~~capable of~~ establish[[ing]] a short-range radio_frequency communication inside a selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi); and

at least one user handheld unit (Ui) incorporating means of short-range radio_frequency communication interconnecting with those of the mobile station (SMi) ~~[[to]]~~ for establishing said short-range radio_frequency communication inside the selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi), said user handheld unit (Ui) being ~~capable of communicating~~ configured to communicate with the mobile station (SMi) and with the access terminal (Bai) for accessing ~~in order to access~~ said application adapted according to the position of the user.

9. (Original) User handheld unit designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.

10. (Original) Mobile station designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.

11. (Original) Access terminal designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.